



## Rabbit Anti-SDCCAG3 antibody

SL19602R

<b>Product Name:</b>	SDCCAG3
<b>Chinese Name:</b>	结肠癌抗原3抗体
<b>Alias:</b>	Antigen NY CO 3; NY CO 3; NY-CO-3; SDCG3_HUMAN; OTTHUMP00000022582; SDCCAG 3; Serologically defined colon cancer antigen 3.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	48kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SDCCAG3:221-320/435
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>SDCCAG3 may be involved in modulation of TNF response. It may be involved in presentation of TNFRSF1A on the cell surface.</p> <p><b>Function:</b> May be involved in modulation of TNF response. May be involved in presentation of TNFRSF1A on the cell surface (By similarity). Involved in the endosome-to-plasma</p>

membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 (PubMed:25278552). Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (PubMed:23108400).

**Subunit:**

Interacts with PTPN13, GIT1, VPS35 (PubMed:23108400, PubMed:25278552).

**Subcellular Location:**

Cytoplasmic

**Similarity:**

Belongs to the SDCCAG3 family.

**SWISS:**

Q96C92

**Gene ID:**

10807

**Database links:**

[Entrez Gene: 10807](#) Human

[Entrez Gene: 513180](#) Cow

[Entrez Gene: 68112](#) Mouse

[Entrez Gene: 306322](#) Rat

[SwissProt: Q2KJD6](#) Cow

[SwissProt: Q96C92](#) Human

[SwissProt: A2AIW0](#) Mouse

[Unigene: 4134](#) Cow

[Unigene: 94300](#) Human

[Unigene: 253771](#) Mouse

[Unigene: 110254](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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